

Table 2. The baseline and the third month anthropometric and laboratory parameters of the patients. Data are presented as mean value $\pm$ SD. Data are in Conventional Units (CU). [Correction Factor (CF) x CU = SI unit, CF for glucose level is 0.055 and CF for lipid values is 0.02586].

	Metformin (baseline) n=16	Metformin (12 weeks) n=16	Rosiglitazone (baseline) n=23	Rosiglitazone (12 weeks) n=23
Body weight (kg)	73.4 $\pm$ 11.4	72.0 $\pm$ 10.7*	74.3 $\pm$ 11.4	73.6 $\pm$ 11.7
BMI (kg/m ²)	27.0 $\pm$ 2.4	26.3 $\pm$ 2.3	27.4 $\pm$ 3.0	27.2 $\pm$ 3.3
Waist circumference (cm)	91.3 $\pm$ 9.1	91.1 $\pm$ 9.1	90.3 $\pm$ 8.2	91.8 $\pm$ 7.6
FPG (mg/dl)	166.3 $\pm$ 53.0	146.25 $\pm$ 45.9	184.5 $\pm$ 51.8	146.7 $\pm$ 22.7&
2-h PPG (mg/dl)	255.4 $\pm$ 88.1	212.4 $\pm$ 61.6	245.7 $\pm$ 102.6	211.2 $\pm$ 62.7
A1c (%)	8.0 $\pm$ 1.2	7.0 $\pm$ 1.0#	8.4 $\pm$ 1.8	7.3 $\pm$ 1.1&
Total cholesterol (mg/dl)	199.2 $\pm$ 47.7	217.3 $\pm$ 32.5	201.0 $\pm$ 41.7	217.9 $\pm$ 53.9
LDL-C (mg/dl)	120.3 $\pm$ 36.0	130.4 $\pm$ 22.6	115.5 $\pm$ 34.8	129.6 $\pm$ 40.70
HDL-C (mg/dl)	47.2 $\pm$ 10.6	48.1 $\pm$ 12.2	53.3 $\pm$ 14.2	52.1 $\pm$ 12.9
Triglyceride (mg/dl)	157.4 $\pm$ 76.5	194.0 $\pm$ 110.3	164.7 $\pm$ 104.5	208.7 $\pm$ 184.4&
Serum TGF- β 1 (ng/ml)	28.24 $\pm$ 6.01	29.61 $\pm$ 7.30	30.95 $\pm$ 7.60	29.02 $\pm$ 6.63

* p=0.054 vs Metformin (baseline), # 0.001 < p < 0.05 vs Metformin (baseline) and & 0.001 < p < 0.05 vs Rosiglitazone (baseline)